Simplicity with notebook docking display

expand view with single cable

This innovative notebook docking display with multimedia enables easy port replication. Now you can expand your viewing workspace, keep your peripherals connected and access the Internet. All with a single SuperSpeed USB cable.

Simplicity makes sense

- Single USB 3.0 cable docks your notebook to the display
- Transmit video and audio from the notebook with a single cable
- Connect to the Internet and intranet with the built in Ethernet port
- Access all peripherals, keyboard and# mouse from the hub
- True plug and play for hassle-free dual display setup

Sustainable Eco-friendly solution

- PowerSensor saves up to 80% energy costs
- 65% post consumer recycled plastics with TCO Edge
- PVC-BFR free housing

Ergonomic design

- SmartErgoBase enables user-friendly ergonomic adjustments
- Low bezel-to-table height for maximum reading comfort
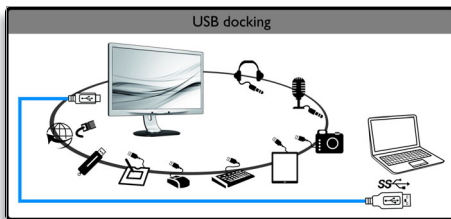
PHILIPS

sense **and** simplicity

Highlights

Expand view with single cable

This innovative large Philips display enables easy port replication for any notebook. Particularly suitable for the latest Ultra book type devices with limited connectors, this display with built-in USB 3.0 hub, Ethernet and stereo speakers enables you to transmit video, audio and connect to Internet or intranet directly, using a single cable USB connection. With this advanced USB 3.0 or USB 2.0 plug and play connection, you can now expand your desktop using both your NBPC and Philips display's real-estate without having to worry about cumbersome resolution adjustments or mess around with cables.
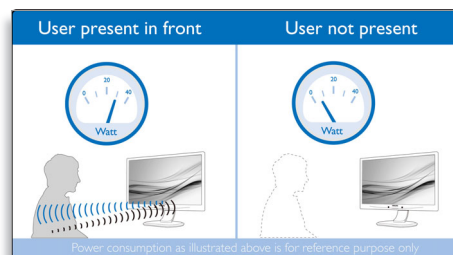
USB hub for peripherals

You now have the option to connect a full sized keyboard and mouse to the Philips display's USB hub to improve your productivity. Simply connect your Notebook to this display with a single USB cable, and you are ready to utilise the additional peripherals such as the external HDD, camera, USB drive along with Full HD video, Audio and Internet functions. Should you prefer, you can of course still utilise your NBPC's keyboard and track pad as usual.

SmartErgoBase

The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, cable management reduces cable clutter and keeps the workspace neat and professional.

PowerSensor

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if the user is present and then automatically reduces monitor brightness when then user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life

TCO Edge

TCO Edge certification is given to products that go beyond existing eco-labelling programmes. Over and above standard TCO requirements, it further mandates that the product uses a minimum of 65% post-consumer recycled plastics, is energy efficient, uses minimal hazardous materials, has 100% recyclable packaging and, amongst other requirements, is designed for easy recycling. You can rest assured that this Philips monitor is a cutting edge technology product, which is best in class ICT, benefitting you and the planet while helping you make a responsible green IT purchase!

Low bezel-to-table height

Thanks to its advanced SmartErgoBase, the Philips monitor can be lowered down almost to desk level for a comfortable viewing angle. Low bezel-to-table height is the perfect solution if you use bifocals, trifocals or progressive lens glasses for your computing work. Additionally, it allows users of different heights to use the monitor at their preferred angle and height settings, helping them to reduce fatigue and strain.

PVC-BFR free housing

This Philips monitor housing is free from brominated flame retardant and polyvinyl chloride (PVC-BFR free)

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 23 inch/58.4 cm
- Effective viewing area: 509.18 x 286.41 mm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.265 x 0.265 mm
- Viewing angle: 170° (H)/160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity
- USB: USB 2.0 x 1, USB 3.0 x 2
- Audio In/Out: through USB
- Signal Input: USB 3.0 upstream, VGA (Analogue)
- Sync Input: Separate Sync (VGA only), Sync on Green (VGA only)
- RJ45: through USB
- Microphone in: through USB
- Headphone out: through USB

Convenience
- Built-in Speaker: 1.5 W x 2
- User convenience: SmartImage, Input, PowerSensor, Menu, Power On/Off
- Control software: SmartControl Premium(VGA only), DisplayLink Graphics Software
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Brazil Portuguese, Czech, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI (VGA only), Mac OS X, sRGB, Windows 8/7/Vista/XP

Stand
- Height adjustment: 130 mm
- Pivot: 90 degree
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power
- ECO mode: 15.3 W (typ.)
- On mode: 24.2 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: 0.1 W
- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: 100-240 VAC, 50-60 Hz, Built-in

Dimensions
- Product with stand (max height): 547 x 515 x 220 mm
- Product without stand (mm): 547 x 343 x 60 mm
- Packaging in mm (W x H x D): 600 x 400 x 263 mm

Weight
- Product with stand (kg): 5.30 kg
- Product without stand (kg): 3.10 kg
- Product with packaging (kg): 7.60 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
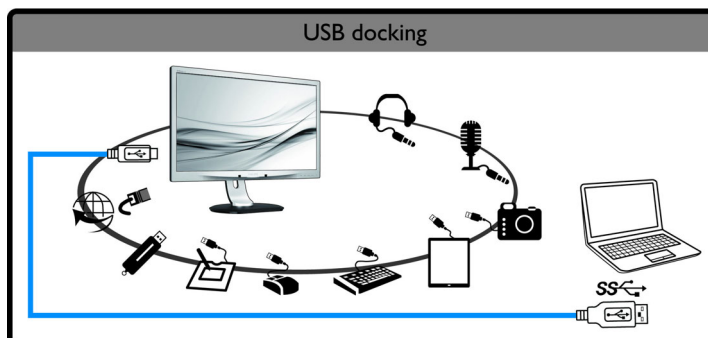- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: PowerSensor, EnergyStar 6.0, EPEAT Gold*, TCO edge, RoHS
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 65%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TCO 6.0, TUV Ergo, TUV/GS, UL/cUL, WEEE

Cabinet
- Front bezel: Silver
- Rear cover: Black
- Foot: Black
- Finish: Texture

USB docking

* We recommend you use a USB 3.0 connection between your Notebook PC and the Philips display to ensure smooth images, video and audio.
* Activities such as screen sharing and online streaming over the Internet can impact your network performance. Your hardware and network bandwidth will determine the overall audio and video quality.
* The notebook, keyboard and mouse shown are for illustration purpose only and not included with the product.
* EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

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